FORM P	TO-1390	(Modified) U.S. PATENT AND TRADEM	ARK OFFICE; U.S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER									
(KEV. 0)	TR	ANSMITTAL LETTER	263385US3X PCT										
		DESIGNATED/ELECTE	U.S. APPLICATION NO (If known, see 37 CFR 1.5)										
		NCERNING A SUBMISS	10/51/313										
INTER	NATI	ONAL APPLICATION NO. PCT/JP03/06400	INTERNATIONAL FILING DATE 22 May 2003	PRIORITY DATE CLAIMED 21 June 2002									
TITLE		IVENTION											
EGR COOLER													
ADDITION FOR DOUBLES													
APPLICANT(S) FOR DO/EO/US Yoji YAMASHITA													
IVJI I AMADILITA													
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1.	×.		_										
2.		This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.											
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5),											
		(6), (9) and (24) indicated below.											
4.	⊠ ~~	The US has been elected (Article 31).											
5.	×	A copy of the International Application as filed (35 U.S.C. 371 (c) (2))											
		 a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. 											
			pplication was filed in the United States Receive	ving Office (RO/US)									
6.	Ø	•	of the International Application as filed (35 U.										
U.	E-31	a. \(\Bar{\text{ is attached hereto.}} \)	of the international repriesation as mee (es e.	3.e. 3.1(4)(2)).									
			omitted under 35 U.S.C. 154(d)(4).										
7.	×		International Application under PCT Article 1	19 (35 U.S.C. 371 (c)(3))									
			uired only if not communicated by the Internat										
		b. have been communicated by the International Bureau.											
		c. have not been made; however, the time limit for making such amendments has NOT expired.											
		d. 🛮 have not been made and	I will not be made.										
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).											
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).											
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).											
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).											
12.	\boxtimes	A copy of the International Search Report (PCT/ISA/210).											
It	ems 1	3 to 23 below concern document	(s) or information included:										
13.	\boxtimes		ment under 37 CFR 1.97 and 1.98.										
14.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.											
15.		A FIRST preliminary amendment.											
16.		A SECOND or SUBSEQUENT preliminary amendment.											
17. 18.		A substitute specification.											
19.		A power of attorney and/or change of address letter.											
20.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4).											
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).											
22.		Express Mail Label No.											
23.	\boxtimes	Other items or information:											
		Application Data Sheet/Notice of Priority/Drawings (3 Sheets)/PCT/IB/304/PCT/IB/308/PTO-1449/Cited References (2) PTO-1595											

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	PPLICATION	107517	CER 15)3	INTERNATIONAL APPLICATI PCT/JP03/0640				TTORNEY'S I	OOCKET NUMB	ER		
24.	The fo	ollowing fees are sub	mitted:.				CALC	ULATIONS	PTO USE ON	LY		
BASIC	Neither inte	al search fee (37 CFI	y examination R 1.445(a)(2))	fee (37 CFR 1.482) nor		\$1110.00						
 ✓ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO												
☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO												
☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)												
	Internationand and all claim	al preliminary exami ms satisfied provisio	nation fee (37 ns of PCT Art	CFR 1.482) paid to USPTO icle 33(1)-(4)		\$100.00		 1				
		ENTER AI	PROPRI	ATE BASIC FEE AMO	OUN	IT =		\$1,000.00				
Surcha month:	rge of \$130. s from the ea	.00 for furnishing the arliest claimed priori		\$0.00								
CL.	AIMS	NUMBER	FILED	NUMBER EXTRA		RATE						
Total c	laims	4	- 20 =	0	х	\$50.00		\$0.00				
	Independent claims 1 - 3 =			0	х	\$200.00		\$0.00 \$0.00				
Multip	le Depender	nt Claims (check if a	* 	APOVE CALCIII AT		<u> </u>		\$1,000.00				
TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.							\$0.00					
				SUB	тот	AT. =		\$1,000.00				
Proces months	sing fee of \$	130.00 for furnishin arliest claimed priori	g the English ty date (37 CF	translation later than 20		□ 30 +		\$0.00				
				TOTAL NATIONAL	L FE	EE =	9	\$1,000.00				
Fee for accomp	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).											
				\$1,040.00								
							Amount refu	to be: inded	\$			
			,				cha	rged	\$			
a.		heck in the amount o		to cover the above feed				to cover th	e above fees.			
Ъ.	L Pie	ase charge my Depos	sit Account No	o in the ani	ount c	" ——	-	- to cover th	e above lees.			
c.	c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No15-0030											
d.	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
				CFR 1.494 or 1.495 has not be the International Application				ve (37 CFR				
SEND	ALL CORR	ESPONDENCE TO) <u>:</u>			1		>1)/	///			
						NATURE	c fai	we W	mbach			
					<u>c.</u>	Irvin McC	lelland					
NAME Co							rwin P. Umbach, Ph.D.					
CUSTOMER NUMBER 22850					21,124 Re			tion No.	•			
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